



GAU 1272  
0360

Docket No.: 20347 US (C38435/111656)

#5  
PL  
7.8.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Heinrich BACHMANN, et al.

Serial No.: 09/504,393

Filed: February 15, 2000

For:  **$\beta$ , $\beta$ -CAROTENE 15,15'-  
DIOXYGENASES, NUCLEIC ACID  
SEQUENCES CODING THEREFOR  
AND THEIR USE**

)  
) Examiner: not yet assigned

)  
) Art Unit: 1272

)  
New York, New York  
May 15, 2000

INFORMATION DISCLOSURE STATEMENT UNDER RULE 1.56

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Applicants wish to make of record the following documents (clean copies and  
Form PTO-1449 are enclosed).

OTHER DOCUMENTS

- C1 Lakshmanan, et al., "Purification and properties of carotene 15, 15'-  
dioxygenase of rabbit intestine," Journal of Lipid Research, Vol. 13, pp. 477-  
482 (1972)
- C2 Devery, et al., " $\beta$ -Carotene-15, 15'-dioxygenase (EC 1.13.11.21) isolation  
reaction mechanism and an improved assay procedure," British Journal of  
Nutrition, Vol. 72, pp. 397-414 (1994)
- C3 Wolf, "The Enzymatic Cleavage of  $\beta$ -Carotene: Still Controversial," Nutrition  
Reviews, Vol. 53, No. 5, pp. 134-137 (1995)


Applicants request that these documents be considered by the Examiner before a first office action on the merits and made of record in this file. The Examiner is also asked to initial and return a copy of the enclosed PTO-1449 form to evidence such consideration.

This Information Disclosure Statement is being filed in accordance with the following provisions:

☒ 37 CFR § 1.97(b)(1) Within three months of the filing date of the national application. No fee is required.

If it is determined that a fee is required as set forth in 37 CFR § 1.17(p) or 1.17(i)(1), or if any additional fees are required, please charge such fee (or credit any overpayment) to Deposit Account No. 02-4467. A duplicate copy of this document is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on May 15, 2000.

  
Kevin C. Hooper, Reg. No. 40,402

Respectfully submitted,

By: 

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